CRANKSHAFT POSITION SENSOR

ED02J–03

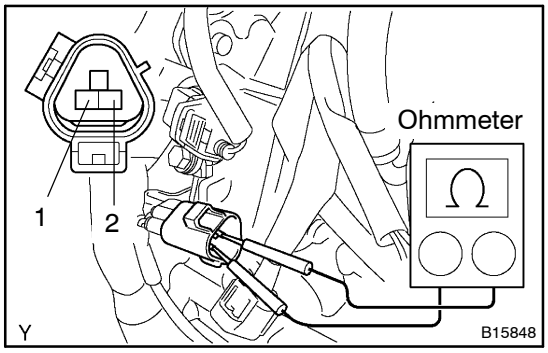
INSPECTION

NOTICE:

"Cold" and "Hot" in the following sentences express the temperature of the sensor itself. "Cold" is from –10°C (14°F) to 50°C (122°F) and "Hot" is from 50°C (122°F) to 100°C (212°F).

1. DISCONNECT CRANKSHAFT POSITION SENSOR CONNECTOR

2. INSPECT CRANKSHAFT POSITION SENSOR



Using an ohmmeter, measure the resistance between terminals.

Resistance:

Cold	1,630 – 2,740 Ω
Hot	2,065 – 3,225 Ω

If the resistance is not as specified, replace the crankshaft position sensor.

Torque: 8.5 N·m (87 kgf·cm, 75 in.·lbf)

NOTICE:

Be careful not drop and shock the sensor.

HINT:

Apply engine oil to the O–ring.

3. RECONNECT CRANKSHAFT POSITION SENSOR CONNECTOR